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Electronic Patent Application Submission
USPTO Use Only

EFS ID: 46439

Application ID: 09934050



Title of Invention: METHOD AND APPARATUS FOR
MEASURING WAVELENGTH JITTER
OF LIGHT SIGNAL

First Named Inventor: Kais Almarzouk

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-08-21

Effective Receipt Date: 2003-08-25

Submission Type: Information Disclosure
Statement

Filing Type:

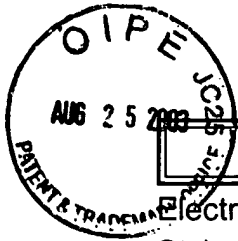
Confirmation number: 7202

Attorney Docket Number: NONE

Total Fees Authorized:


Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and
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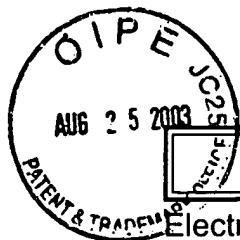
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Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL									
<p>Application Number: 09/934050 </p> <p>Date: 2001-08-21</p> <p>First Named Applicant: Kais Almarzouk</p> <p>Confirmation Number: 7202</p> <p>Attorney Docket Number:</p>										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney		
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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METHOD AND APPARATUS FOR MEASURING
WAVELENGTH JITTER OF LIGHT SIGNAL

Application Number: 09/934050

Confirmation Number: 7202

First Named Applicant: Kais Almarzouk

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Search string: (5986796 or 5995303 or 5999319 or 6004912
or 6016222 or 6025859 or 6038057 or 6040748
or 6046840 or 6055090 or 6057520 or 6061489
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US Patent Documents

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	1	5986796	1999-11-16	Miles		359	260
	2	5995303	1999-11-30	Honguh et al.		359	708
	3	5999319	1999-12-07	Castracane		359	573
	4	6004912	1999-12-21	Gudeman		508	577
	5	6016222	2000-01-18	Setani et al.		359	571
	6	6025859	2000-02-15	Ide et al.		347	135
	7	6038057	2000-03-14	Brazas, Jr. et al.		359	291
	8	6040748	2000-03-21	Gueissaz		335	78
	9	6046840	2000-04-04	Huibers		359	291
	10	6055090	2000-04-25	Miles		359	291
	11	6057520	2000-05-02	Goodwin-Johansson		200	181
	12	6061489	2000-05-09	Ezra		385	115

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	14	6064404	2000-05-16	Aras et al.		345	507
	15	6069392	2000-05-30	Tai et al.		257	419
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	17	6075632	2000-06-13	Braun		359	124
	18	6084626	2000-07-04	Ramanujan et al.		347	239
	19	6088102	2000-07-11	Manhart		356	354
	20	6090717	2000-07-18	Powell et al.		438	710
	21	6091521	2000-07-18	Popovich		359	15
	22	6096576	2000-08-01	Corbin et al.		438	108
	23	6097352	2000-08-01	Zavracky et al.		345	7
	24	6101036	2000-08-08	Bloom		359	567
	25	6115168	2000-09-08	Zhao et al.		359	247
	26	6122299	2000-09-19	DeMars et al.		372	20
	27	6123985	2000-09-26	Robinson et al.		427	162
	28	6124145	2000-09-26	Stemme et al.		438	26
	29	6130770	2000-10-10	Bloom		359	224
	30	6144481	2000-11-07	Kowarz et al.		359	291
	31	6147789	2000-11-14	Gelbart		359	231
	32	6154259	2000-11-28	Hargis et al.		348	756
	33	6163026	2000-12-19	Bawolek et al.		250	351
	34	6163402	2000-12-19	Chou et al.		359	443
	35	6172797	2001-01-09	Huibers	B1	359	291
	36	6177980	2001-01-23	Johnson	B1	355	67
	37	6195196	2001-02-27	Kimura et al.	B1	359	295
	38	6197610	2001-03-06	Toda	B1	438	50
	39	6210988	2001-04-03	Howe et al.	B1	438	50
	40	6222954	2001-04-24	Riza	B1	385	18
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	42	6229683	2001-05-08	Goodwin-Johansoon	B1	361	233
	43	6241143	2001-06-05	Kuroda	B1	228	110.1

Remarks

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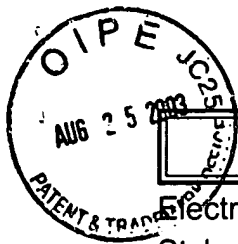
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Search string: (5742373 or 5744752 or 5745271 or 5757354
or 5764280 or 5768009 or 5773473 or 5793519
or 5798743 or 5798805 or 5801074 or 5802222
or 5808323 or 5815126 or 5825443 or 5835255
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or 5982553 or 5986634).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	3	5745271	1998-04-28	Ford et al.		359	130
	4	5757354	1998-05-26	Kawamura		345	126
	5	5764280	1998-06-09	Bloom et al.		348	53
	6	5768009	1998-06-16	Little		359	293
	7	5773473	1998-06-23	Hall et al.		438	26
	8	5793519	1998-08-11	Furlani et al.		359	291
	9	5798743	1998-08-25	Bloom		345	90
	10	5798805	1998-08-25	Ooi et al.		349	10
	11	5801074	1998-09-01	Kim et al.		438	125

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13	5808323	1998-09-15	Spaeth et al.	257	88
14	5815126	1998-09-29	Fan et al.	345	8
15	5825443	1998-10-20	Kawasaki et al.	349	95
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21	5862164	1999-01-19	Hill	372	27
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23	5886675	1999-03-23	Aye et al.	345	7
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46	5986634	1999-11-16	Alioshin	345	126

Remarks

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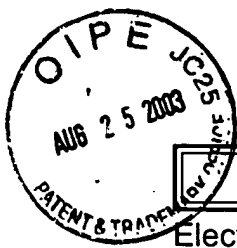
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	11	5482564	1996-01-09	Douglas et al.
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	13	5483307	1996-01-09	Anderson
	14	5485172	1996-01-16	Sawachika et al.
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	17	5486698	1996-01-23	Hanson et al.
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	19	5486946	1996-01-23	Jachimowicz et al.
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	22	5490009	1996-02-06	Venkateswar et al.
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	25	5491715	1996-02-13	Flaxl
	26	5493177	1996-02-20	Muller et al.
	27	5493439	1996-02-20	Engle
	28	5497172	1996-03-05	Doherty et al.
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	30	5497262	1996-03-05	Kaeriyama
	31	5499060	1996-03-12	Gove et al.
	32	5499062	1996-03-12	Urbanus
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	47	5510758	1996-04-23	Fujita et al.	333	247
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	49	5512374	1996-04-30	Wallace et al.	428	422

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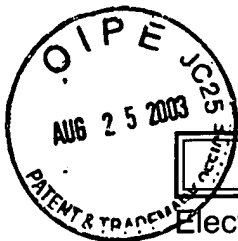
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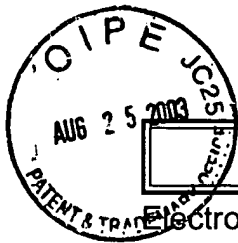
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Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney								
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Title of
Invention

METHOD AND APPARATUS FOR MEASURING
WAVELENGTH JITTER OF LIGHT SIGNAL

Application Number: 09/934050



Confirmation Number: 7202

First Named Applicant: Kais Almarzouk

Attorney Docket Number:

Search string: (5512748 or 5515076 or 5516125 or 5517340
or 5517347 or 5517357 or 5517359 or 5519251
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or 5523803 or 5523878 or 5523881 or 5523920
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or 5606181 or 5606447 or 5610438 or 5623361
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or 5734224).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	2	5515076	1996-05-07	Thompson et al.		345	139
	3	5516125	1996-05-14	McKenna		279	3
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	5	5517347	1996-05-14	Sampsell		359	224
	6	5517357	1996-05-14	Shibayama		359	547
	7	5517359	1996-05-14	Gelbart		359	623
	8	5519251	1996-05-21	Sato et al.		257	666
	9	5519450	1996-05-21	Urbanus et al.		348	600
	10	5521748	1996-05-28	Sarraf		359	321

	11	5523619	1996-06-04	McAllister et al.
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	14	5523878	1996-06-04	Wallace et al.
	15	5523881	1996-06-04	Florence et al.
	16	5523920	1996-06-04	Machuga et al.
	17	5524155	1996-06-04	Weaver
	18	5534107	1996-07-09	Gray et al.
	19	5534883	1996-07-09	Koh
	20	5539422	1996-07-23	Heacock et al.
	21	5544306	1996-08-06	Deering et al.
	22	5554304	1996-09-10	Suzuki
	23	5576878	1996-11-19	Henck
	24	5602671	1997-02-11	Hornbeck
	25	5606181	1997-02-25	Sakuma et al.
	26	5606447	1997-02-25	Asada et al.
	27	5610438	1997-03-11	Wallace et al.
	28	5623361	1997-04-22	Engle
	29	5629566	1997-05-13	Doi et al.
	30	5629801	1997-05-13	Staker et al.
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	33	5661593	1997-08-26	Engle
	34	5663817	1997-09-02	Frapin et al.
	35	5668611	1997-09-16	Ernstoff et al.
	36	5673139	1997-09-30	Johnson
	37	5677783	1997-10-14	Bloom et al.
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	43	5704700	1998-01-06	Kappel et al.
	44	5707160	1998-01-13	Bowen
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	47	5726480	1998-03-10	Pister	257	415
	48	5731802	1998-03-24	Aras et al.	345	148
	49	5734224	1998-03-31	Tagawa et al.	313	493

Remarks

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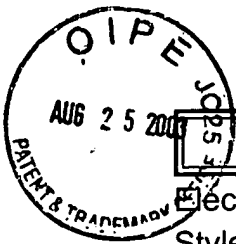
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Application ID: 09934050
Title of Invention: METHOD AND APPARATUS FOR
MEASURING WAVELENGTH JITTER
OF LIGHT SIGNAL
First Named Inventor: Kais Almarzouk
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-21
Effective Receipt Date: 2003-08-25
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 7202
Attorney Docket Number: NONE




Total Fees Authorized:

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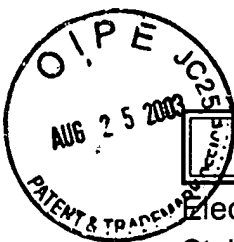
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Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL									
<p>Application Number: 09/934050 </p> <p>Date: 2001-08-21</p> <p>First Named Applicant: Kais Almarzouk</p> <p>Confirmation Number: 7202</p> <p>Attorney Docket Number:</p>										
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Title of Invention

METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL

Application Number: 09/934050
Confirmation Number: 7202
First Named Applicant: Kais Almarzouk
Attorney Docket Number:



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or 5412501 or 5418584 or 5420655 or 5420722
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or 5465175).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	1	5408123	1995-04-18	Murai		257	531
	2	5410315	1995-04-25	Huber		342	42
	3	5411769	1995-05-02	Hornbeck		427	534
	4	5412186	1995-05-02	Gale		219	679
	5	5412501	1995-05-02	Fisli		359	286
	6	5418584	1995-05-23	Larson		353	122
	7	5420655	1995-05-30	Shimizu		353	33
	8	5420722	1995-05-30	Bielak		359	708
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	10	5427975	1995-06-27	Sparks et al.		437	79

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	20	5447600	1995-09-05	Webb
	21	5448314	1995-09-05	Heimbuch et al.
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	23	5450088	1995-09-12	Meier et al.
	24	5450219	1995-09-12	Gold et al.
	25	5451103	1995-09-19	Hatanaka et al.
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	27	5452138	1995-09-19	Mignardi et al.
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	29	5453778	1995-09-26	Venkateswar et al.
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	48	5463497	1995-10-31	Muraki et al.	359	618
	49	5465175	1995-11-07	Woodgate et al.	359	463

Remarks

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Examiner Name	Date



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 46441
Application ID: 09934050
Title of Invention: METHOD AND APPARATUS FOR
MEASURING WAVELENGTH JITTER
OF LIGHT SIGNAL
First Named Inventor: Kais Almarzouk
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-21
Effective Receipt Date: 2003-08-25
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 7202
Attorney Docket Number: NONE



Total Fees Authorized:

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Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL									
Application Number: 09/934050 										
Date: 2001-08-21										
First Named Applicant: Kais Almarzouk										
Confirmation Number: 7202										
Attorney Docket Number:										
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Title of Invention

METHOD AND APPARATUS FOR MEASURING
WAVELENGTH JITTER OF LIGHT SIGNAL

Application Number: 09/934050



Confirmation Number: 7202

First Named Applicant: Kais Almarzouk

Attorney Docket Number:

Search string: (4963012 or 5319668 or 5963788 or 6356689
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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	5319668	1994-06-07	Luecke		372	107
	3	5963788	1994-10-05	Barron et al.		438	48
	4	6356689	2002-03-12	Greywall	B1	385	52
	5	6565222	2003-05-20	Ishii et al.	B1	359	883
	6	5370742	1994-12-06	Mitchell et al.		134	10
	7	5377705	1995-01-03	Smith, Jr. et al.		134	95.3
	8	5526834	1996-06-18	Mielnik et al.		134	105
	9	5904737	1999-05-18	Preston et al.		8	158
	10	6286231	2001-09-11	Bergman et al.	B1	34	410
	11	6356689	2002-03-12	Greywall	B1	385	52

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
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	2	20020021485	2002-02-21	Pilossof	A1	359	295
	3	20020079432	2002-06-27	Lee et al.	A1	250	216
	4	20020105725	2002-08-08	Sweatt et al.	A1	359	566
	5	20020112746	2002-08-22	DeYoung et al.	A1	134	36
	6	20020131230	2002-09-19	Potter	A1	361	277
	7	20010019454	2001-09-06	Tadic-Galeb et al.	A1	359	649
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Remarks

Note: Remarks are not for responding to an office action.

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Signature

Examiner Name	Date



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 46440
Application ID: 09934050
Title of Invention: METHOD AND APPARATUS FOR
MEASURING WAVELENGTH JITTER
OF LIGHT SIGNAL
First Named Inventor: Kais Almarzouk
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-21
Effective Receipt Date: 2003-08-25
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 7202
Attorney Docket Number: NONE



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Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL							
Application Number: 09/934050 								
Date: 2001-08-21								
First Named Applicant: Kais Almarzouk								
Confirmation Number: 7202								
Attorney Docket Number:								
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Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney						
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Title of
Invention

METHOD AND APPARATUS FOR MEASURING
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Application Number: 09/934050



Confirmation Number: 7202

First Named Applicant: Kais Almarzouk

Attorney Docket Number:

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US Patent Documents

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6251842	2001-06-26	Gudeman	B1	508	577
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	3	6254792	2001-07-03	Van Buskirk et al.	B1	216	13
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	7	6271808	2001-08-07	Corbin	B1	345	7
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	10	6290864	2001-09-18	Patel et al.	B1	216	79
	11	6300148	2001-10-09	Birdsley et al.	B1	438	15
	12	6303986	2001-10-16	Shook	B1	257	680
	13	6310018	2001-10-30	Behr et al.	B1	510	175
	14	6323984	2001-11-27	Trisnadi	B1	359	245

	15	6327071	2001-12-04	Kimura	B1	359	291
	16	6342960	2002-01-29	McCullough	B1	359	124
	17	6356577	2002-03-12	Miller	B1	372	107
	18	6359333	2002-03-19	Wood et al.	B1	257	704
	19	6384959	2002-05-07	Furlani et al.	B1	359	291
	20	6387723	2002-05-14	Payne et al.	B1	438	48
	21	6392309	2002-05-21	Wataya et al.	B1	257	796
	22	6396789	2002-05-28	Guerra et al.	B1	369	112
	23	6421179	2002-07-16	Gutin et al.	B1	359	572
	24	6445502	2002-09-03	Islam et al.	B1	359	571
	25	6452260	2002-09-17	Corbin et al.	B1	257	686
	26	6466354	2002-10-15	Gudeman	B1	359	247
	27	6480634	2002-11-12	Corrigan	B1	385	4
	28	6497490	2002-12-24	Miller	B1	359	614
	29	6525863	2003-02-25	Riza	B1	359	290
	30	6563974	2003-05-13	A. Riza	B2	385	18

Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 15 out of a total of 16 electronic filings.

Signature

Examiner Name	Date



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 46425
Application ID: 09934050
Title of Invention: METHOD AND APPARATUS FOR
MEASURING WAVELENGTH JITTER
OF LIGHT SIGNAL
First Named Inventor: Kais Almarzouk
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-21
Effective Receipt Date: 2003-08-25
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 7202
Attorney Docket Number: NONE



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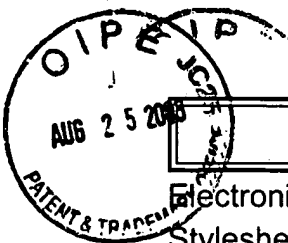
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Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL									
Application Number: 09/934050 										
Date: 2001-08-21										
First Named Applicant: Kais Almarzouk										
Confirmation Number: 7202										
Attorney Docket Number:										
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of
Invention

METHOD AND APPARATUS FOR MEASURING
WAVELENGTH JITTER OF LIGHT SIGNAL

Application Number: 09/934050



Confirmation Number: 7202

First Named Applicant: Kais Almarzouk

Attorney Docket Number:

Search string: (4414583 or 4417386 or 4418397 or 4420717
or 4422099 or 4426768 or 4430584 or 4435041
or 4440839 or 4443819 or 4443845 or 4447881
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or 4652932 or 4655539).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	2	4417386	1983-11-29	Exner		29	590
	3	4418397	1983-11-29	Brantingham et al.		364	900
	4	4420717	1983-12-13	Wallace et al.		318	696
	5	4422099	1983-12-20	Wolfe		358	293
	6	4426768	1984-01-24	Black et al.		29	583
	7	4430584	1984-02-07	Someshwar et al.		307	465
	8	4435041	1984-03-06	Torok et al.		350	162.24
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43	4636866	1987-01-13	Hattori
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	47	4649085	1987-03-10	Landram	428	620
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	49	4652932	1987-03-24	Miyajima et al.	358	236
	50	4655539	1987-04-07	Caulfield et al.	350	3.6

Remarks

Note: Remarks are not for responding to an office action.

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Signature

Examiner Name	Date



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 46424
Application ID: 09934050
Title of Invention: METHOD AND APPARATUS FOR
MEASURING WAVELENGTH JITTER
OF LIGHT SIGNAL
First Named Inventor: Kais Almarzouk
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-21
Effective Receipt Date: 2003-08-25
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 7202
Attorney Docket Number: NONE



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Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
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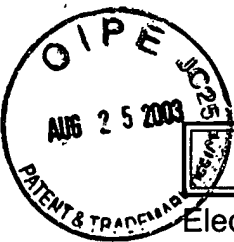
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Electronic Version v1.1

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Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL									
Application Number: 09/934050 										
Date: 2001-08-21										
First Named Applicant: Kais Almarzouk										
Confirmation Number: 7202										
Attorney Docket Number:										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of
Invention

METHOD AND APPARATUS FOR MEASURING
WAVELENGTH JITTER OF LIGHT SIGNAL

Application Number: 09/934050
Confirmation Number: 7202
First Named Applicant: Kais Almarzouk
Attorney Docket Number:



Search string: (4034399 or 4035068 or 4067129 or 4084437
or 4090219 or 4093346 or 4093921 or 4093922
or 4100579 or 4103273 or 4126380 or 4127322
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or 4400740 or 4408884).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	2	4035068	1977-07-12	Rawson		353	122
	3	4067129	1978-01-10	Abramson et al.		40	563
	4	4084437	1978-04-18	Finnegan		73	361
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	10	4103273	1978-07-25	Keller		338	2

	11	4126380	1978-11-21	Borm
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	16	4163570	1979-08-07	Greenaway
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	18	4185891	1980-01-29	Kaestner
	19	4190855	1980-02-26	Inoue
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	22	4211918	1980-07-08	Nyfelner et al.
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	24	4225913	1980-09-30	Bray
	25	4249796	1981-02-10	Sincerbox et al.
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	28	4256787	1981-03-17	Shaver et al.
	29	4257016	1981-03-17	Kramer, Jr. et al.
	30	4290672	1981-09-22	Whitefield
	31	4295145	1981-10-13	Latta
	32	4311999	1982-01-19	Upton et al.
	33	4327411	1982-04-27	Turner
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	35	4331972	1982-05-25	Rajchman
	36	4336982	1982-06-29	Rector, Jr.
	37	4338660	1982-07-06	Kelley et al.
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	39	4346965	1982-08-31	Sprague et al.
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	49	4400740	1983-08-23	Traino et al.	358	293
	50	4408884	1983-10-11	Kleinknecht et al.	356	355

Remarks

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Examiner Name	Date

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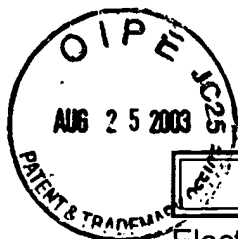
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Application ID: 09934050
Title of Invention: METHOD AND APPARATUS FOR
MEASURING WAVELENGTH JITTER
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First Named Inventor: Kais Almarzouk
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-21
Effective Receipt Date: 2003-08-25
Submission Type: Information Disclosure
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Filing Type:
Confirmation number: 7202
Attorney Docket Number: NONE



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Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL																
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Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL						
Application Number:		09/934050					
Confirmation Number:		7202					
First Named Applicant:		Kais Almarzouk					
Attorney Docket Number:							
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US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
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	2	5081617	1992-01-14	Gelbart		369	112
	3	5083857	1992-01-28	Hornbeck		359	291
	4	5085497	1992-02-04	Um et al.		359	848
	5	5089903	1992-02-18	Kuwayama et al.		359	15
	6	5093281	1992-03-03	Eshima		437	217
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	20	5119204	1992-06-02	Hashimoto et al.
	21	5121343	1992-06-09	Faris
	22	5126812	1992-06-30	Greiff
	23	5126826	1992-06-30	Kauchi et al.
	24	5126836	1992-06-30	Um
	25	5128660	1992-07-07	DeMond et al.
	26	5129716	1992-07-14	Holakovszky et al.
	27	5132723	1992-07-21	Gelbart
	28	5132812	1992-07-21	Takahashi et al.
	29	5136695	1992-08-04	Goldshlag et al.
	30	5137836	1992-08-11	Lam
	31	5142303	1992-08-25	Nelson
	32	5142405	1992-08-25	Hornbeck
	33	5142677	1992-08-25	Ehlig et al.
	34	5144472	1992-09-01	Sang, Jr. et al.
	35	5147815	1992-09-15	Casto
	36	5148157	1992-09-15	Florence
	37	5148506	1992-09-15	McDonald
	38	5149405	1992-09-22	Bruns et al.
	39	5150205	1992-09-22	Um et al.
	40	5151718	1992-09-29	Nelson
	41	5151724	1992-09-29	Kikinis
	42	5151763	1992-09-29	Marek et al.
	43	5153770	1992-10-06	Harris
	44	5155604	1992-10-13	Miekka et al.
	45	5155615	1992-10-13	Tagawa
	46	5155778	1992-10-13	Magel et al.

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	47	5155812	1992-10-13	Ehlig et al.	395	275
	48	5157304	1992-10-20	Kane et al.	313	495
	49	5159485	1992-10-27	Nelson	359	291
	50	5161042	1992-11-03	Hamada	359	41

Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 6 out of a total of 16 electronic filings.

Signature

Examiner Name	Date



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 46427

Application ID: 09934050



Title of Invention: METHOD AND APPARATUS FOR
MEASURING WAVELENGTH JITTER
OF LIGHT SIGNAL

First Named Inventor: Kais Almarzouk

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-08-21

Effective Receipt Date: 2003-08-25

Submission Type: Information Disclosure
Statement

Filing Type:

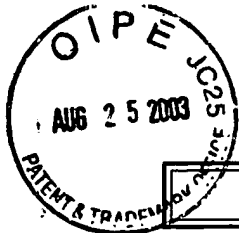
Confirmation number: 7202

Attorney Docket Number: NONE

Total Fees Authorized:


Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and
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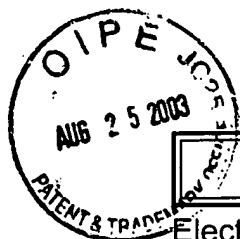
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Application Number: 09/934050 								
Date: 2001-08-21								
First Named Applicant: Kais Almarzouk								
Confirmation Number: 7202								
Attorney Docket Number:								
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Title of
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METHOD AND APPARATUS FOR MEASURING
WAVELENGTH JITTER OF LIGHT SIGNAL

Application Number: 09/934050



Confirmation Number: 7202

First Named Applicant: Kais Almarzouk

Attorney Docket Number:

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or 4934773 or 4940309 or 4943815 or 4945773
or 4949148 or 4950890 or 4952925 or 4954789
or 4956619 or 4961633 or 4970575 or 4978202
or 4982184 or 4982265 or 4984824 or 4999308
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or 5074947 or 5075940).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	2	4897708	1990-01-30	Clements		357	65
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	40	5048077	1991-09-10	Wells et al.
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	43	5060058	1991-10-22	Goldenberg et al.
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	45	5066614	1991-11-19	Dunnaway et al.
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	47	5072239	1991-12-10	Mitcham et al.	346	108
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	49	5074947	1991-12-24	Estes et al.	156	307.3
	50	5075940	1991-12-31	Kuriyama et al.	29	25.03

Remarks

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Signature

Examiner Name	Date



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 46426
Application ID: 09934050
Title of Invention: METHOD AND APPARATUS FOR
MEASURING WAVELENGTH JITTER
OF LIGHT SIGNAL
First Named Inventor: Kais Almarzouk
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-21
Effective Receipt Date: 2003-08-25
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 7202
Attorney Docket Number: NONE



Total Fees Authorized:


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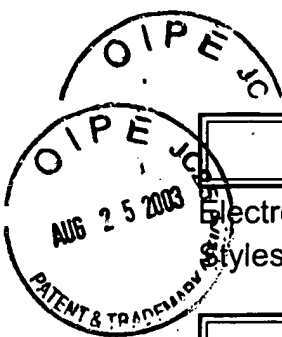
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Electronic Version v1.1
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Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL									
Application Number: 09/934050 										
Date: 2001-08-21										
First Named Applicant: Kais Almarzouk										
Confirmation Number: 7202										
Attorney Docket Number:										
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Submitted by:	Elec. Sign.	Sign. Capacity								
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney								
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of
Invention

METHOD AND APPARATUS FOR MEASURING
WAVELENGTH JITTER OF LIGHT SIGNAL

Application Number: 09/934050



Confirmation Number: 7202

First Named Applicant: Kais Almarzouk

Attorney Docket Number:

Search string: (4660938 or 4661828 or 4662746 or 4663670
or 4687326 or 4698602 or 4700276 or 4707064
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or 4893509 or 4896325).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	3	4662746	1987-05-05	Hornbeck		350	269
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	15	4721629	1988-01-26	Sakai et al.
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	20	4744633	1988-05-17	Sheiman
	21	4747671	1988-05-31	Takahashi et al.
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	49	4893509	1990-01-16	MacIver et al.	73	517 AV
	50	4896325	1990-01-23	Coldren	372	20

Remarks

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Signature

Examiner Name	Date



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 46429
Application ID: 09934050
Title of Invention: METHOD AND APPARATUS FOR
MEASURING WAVELENGTH JITTER
OF LIGHT SIGNAL
First Named Inventor: Kais Almarzouk
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-21
Effective Receipt Date: 2003-08-25
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 7202
Attorney Docket Number: NONE



Total Fees Authorized:


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Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL							
Application Number: 09/934050 								
Date: 2001-08-21								
First Named Applicant: Kais Almarzouk								
Confirmation Number: 7202								
Attorney Docket Number:								
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Title of
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METHOD AND APPARATUS FOR MEASURING
WAVELENGTH JITTER OF LIGHT SIGNAL

Application Number: 09/934050



Confirmation Number: 7202

First Named Applicant: Kais Almarzouk

Attorney Docket Number:

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	4	5168401	1992-12-01	Endriz		359	625
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33	5214308	1993-05-25	Nishiquchi et al.
34	5214419	1993-05-25	DeMond et al.
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36	5216537	1993-06-01	Hornbeck
37	5216544	1993-06-01	Horikawa et al.
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Remarks

Note: Remarks are not for responding to an office action.

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Examiner Name	Date



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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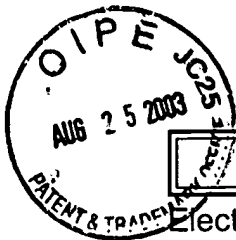
EFS ID: 46431
Application ID: 09934050
Title of Invention: METHOD AND APPARATUS FOR
MEASURING WAVELENGTH JITTER
OF LIGHT SIGNAL
First Named Inventor: Kais Almarzouk
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-21
Effective Receipt Date: 2003-08-25
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 7202
Attorney Docket Number: NONE



Total Fees Authorized:

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TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL							
Application Number: 09/934050 								
Date: 2001-08-21								
First Named Applicant: Kais Almarzouk								
Confirmation Number: 7202								
Attorney Docket Number:								
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity						
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney						
Documents being submitted us-ids	Files SLM08400I-usidst.xml us-ids.dtd us-ids.xsl	RECEIVED AUG 28 2003 TECHNOLOGY CENTER 2800						
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of
Invention

METHOD AND APPARATUS FOR MEASURING
WAVELENGTH JITTER OF LIGHT SIGNAL

Application Number: 09/934050



Confirmation Number: 7202

First Named Applicant: Kais Almarzouk

Attorney Docket Number:

Search string: (5313648 or 5313835 or 5315418 or 5315423
or 5319214 or 5319789 or 5319792 or 5321416
or 5323002 or 5323051 or 5325116 or 5327286
or 5329289 or 5330301 or 5330878 or 5331454
or 5334991 or 5339116 or 5339177 or 5340772
or 5345521 or 5347321 or 5347433 or 5347378
or 5348619 or 5349687 or 5351052 or 5352926
or 5354416 or 5357369 or 5357803 or 5359349
or 5359451 or 5361131 or 5363220 or 5365283
or 5367585 or 5371543 or 5371618 or 5382961
or 5387924 or 5389182 or 5391881 or 5392140
or 5392151 or 5394303 or 5398071 or 5399898
or 5404365 or 5404485).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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Remarks

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